

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028992.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 14:53
 Operator : DD\SJ
 Sample : J5805-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 08:12:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.941	2300877	13.372 ug/ml
Target Compounds			
1) N-OCTANE	2.522	1632052	9.939 ug/ml
2) N-DECANE	4.612	2719903	16.493 ug/ml
3) N-DODECANE	6.637	3043940	17.622 ug/ml
4) N-TETRADECANE	8.443	3604018	19.513 ug/ml
5) N-HEXADECANE	10.051	3647941	18.816 ug/ml
6) N-OCTADECANE	11.501	3339994	16.462 ug/ml
7) N-EICOSANE	12.791	666482	3.312 ug/ml
8) N-DOCOSANE	13.997	940997	4.690 ug/ml
10) N-TETRACOSANE	15.149	4046743	20.842 ug/ml
11) N-HEXACOSANE	16.116	870921	4.624 ug/ml
12) N-OCTACOSANE	17.085	2463861	13.512 ug/ml
13) N-TRIACONTANE	17.990	4080057	22.920 ug/ml
14) N-DOTRIACONTANE	18.820	905102	5.163 ug/ml
15) N-TETRATRIACONTANE	19.552	1216332	6.905 ug/ml
16) N-HEXATRIACONTANE	20.407f	3762125	21.224 ug/ml

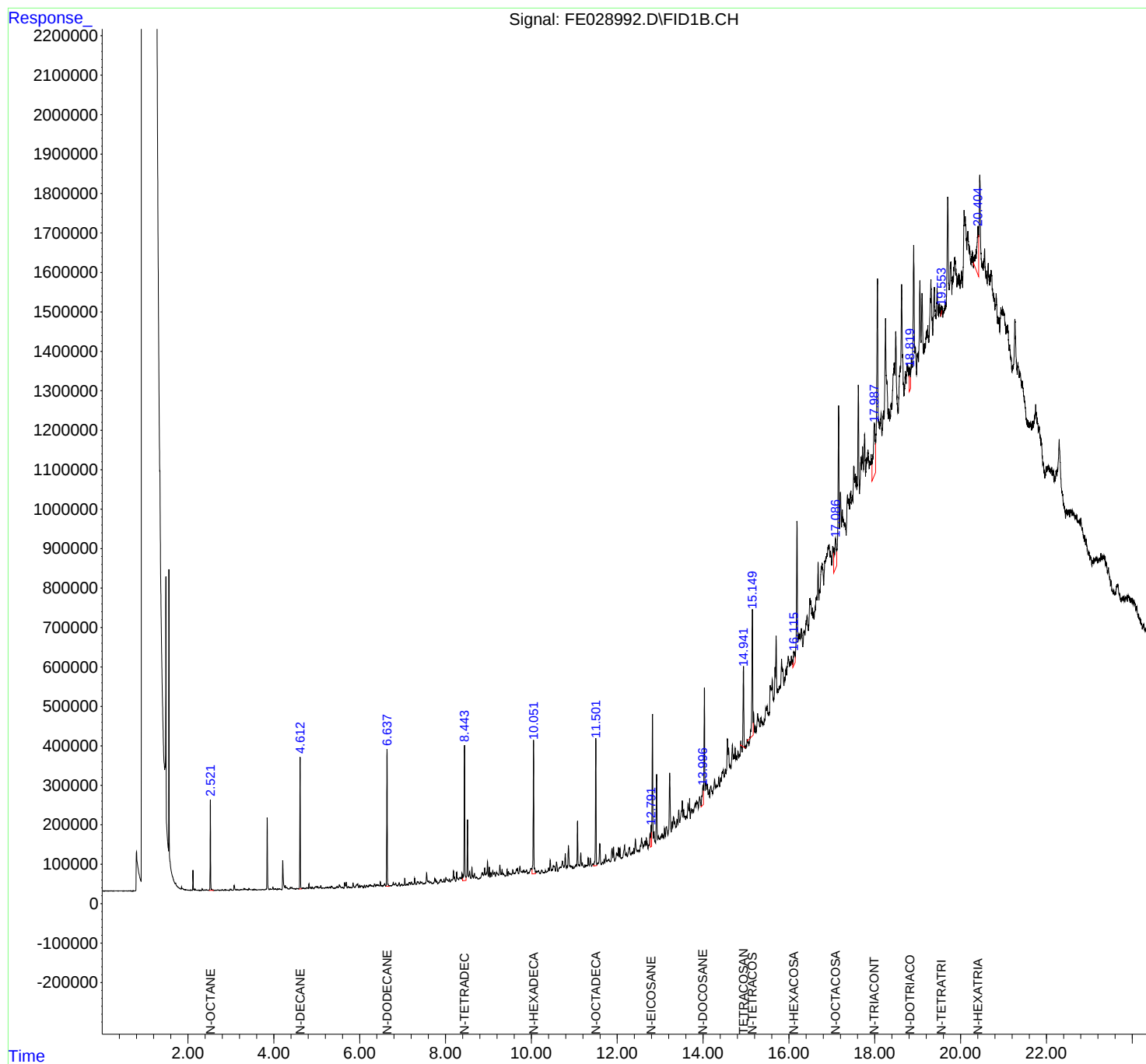
(f)=RT Delta > 1/2 Window

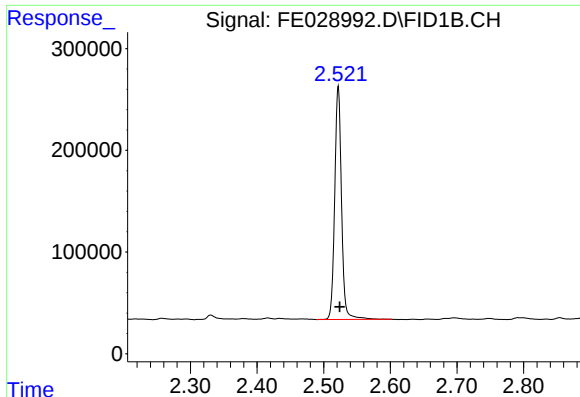
(m)=manual int.

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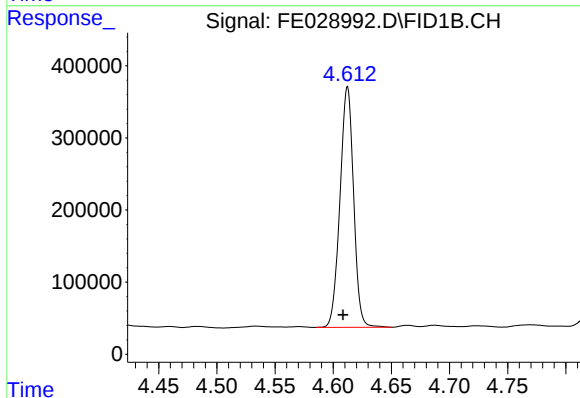
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Signal Info : 20mx0.18mmx0.18um





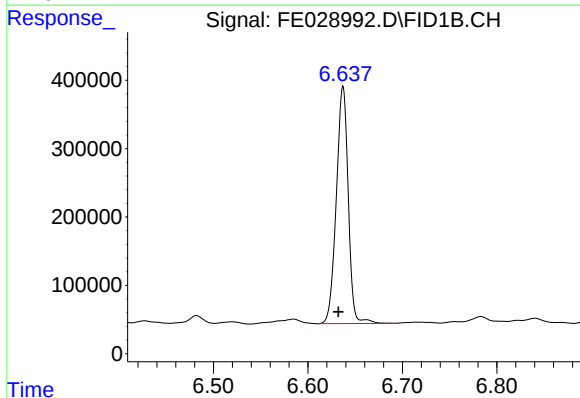
#1 N-OCTANE

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 1632052
Conc: 9.94 ug/ml



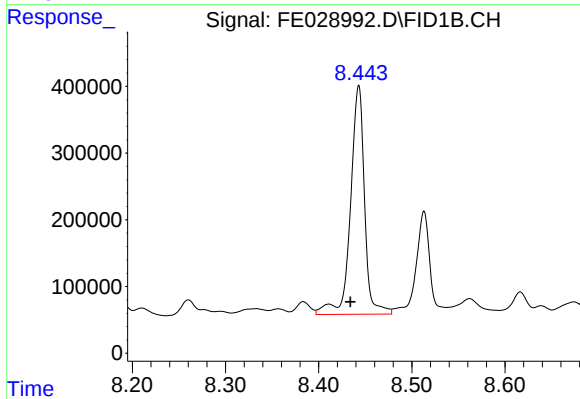
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 2719903
Conc: 16.49 ug/ml



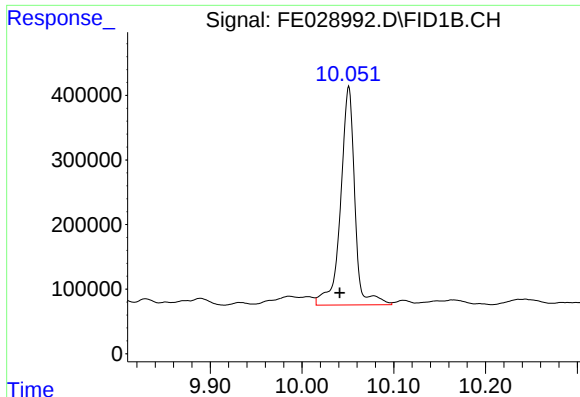
#3 N-DODECANE

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 3043940
Conc: 17.62 ug/ml



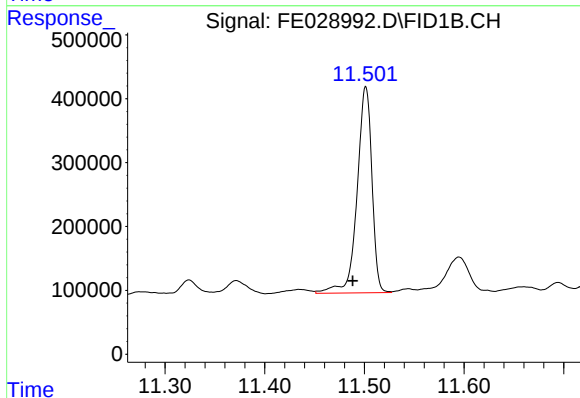
#4 N-TETRADECANE

R.T.: 8.443 min
Delta R.T.: 0.009 min
Response: 3604018
Conc: 19.51 ug/ml



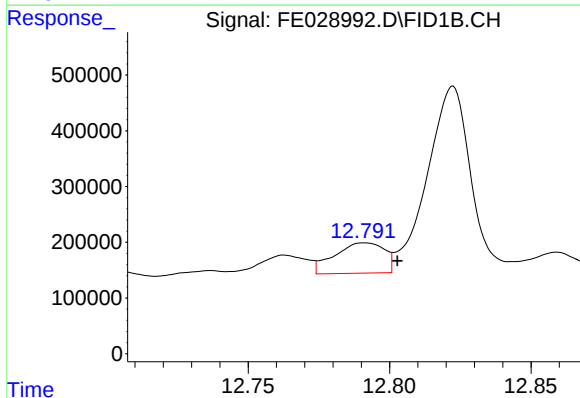
#5 N-HEXADECANE

R.T.: 10.051 min
Delta R.T.: 0.010 min
Response: 3647941
Conc: 18.82 ug/ml



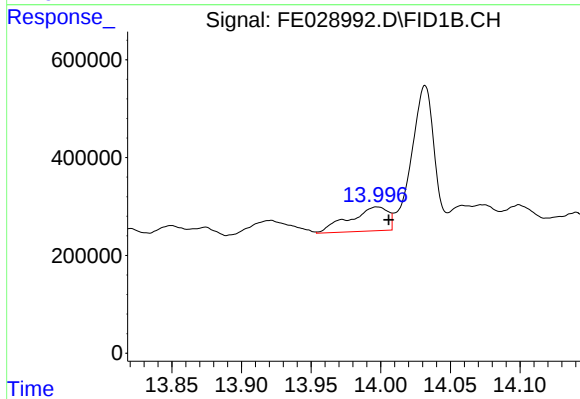
#6 N-OCTADECANE

R.T.: 11.501 min
Delta R.T.: 0.013 min
Response: 3339994
Conc: 16.46 ug/ml



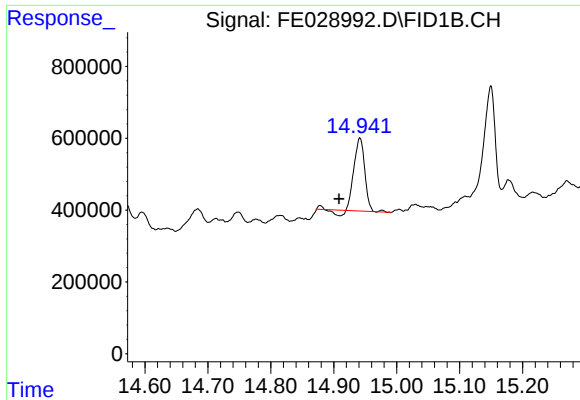
#7 N-EICOSANE

R.T.: 12.791 min
Delta R.T.: -0.011 min
Response: 666482
Conc: 3.31 ug/ml



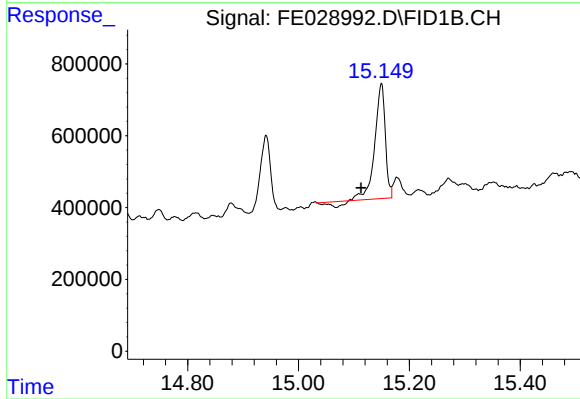
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.008 min
Response: 940997
Conc: 4.69 ug/ml



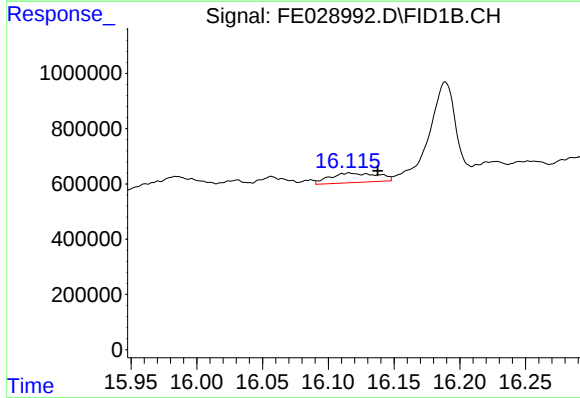
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.941 min
Delta R.T.: 0.033 min
Response: 2300877
Conc: 13.37 ug/ml



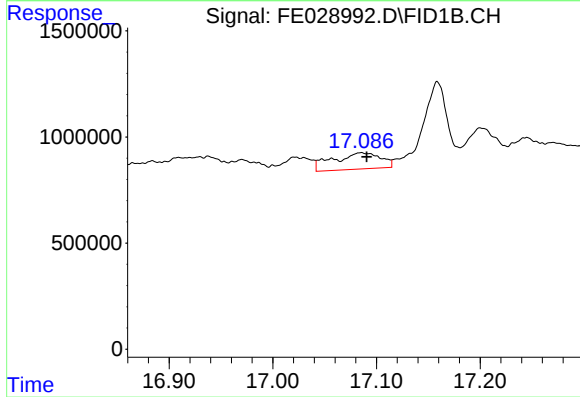
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.036 min
Response: 4046743
Conc: 20.84 ug/ml



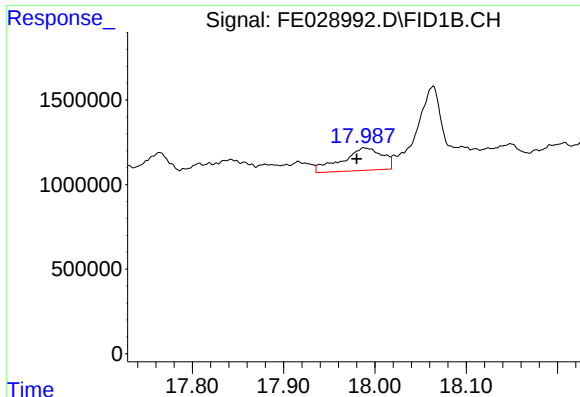
#11 N-HEXACOSANE

R.T.: 16.116 min
Delta R.T.: -0.021 min
Response: 870921
Conc: 4.62 ug/ml



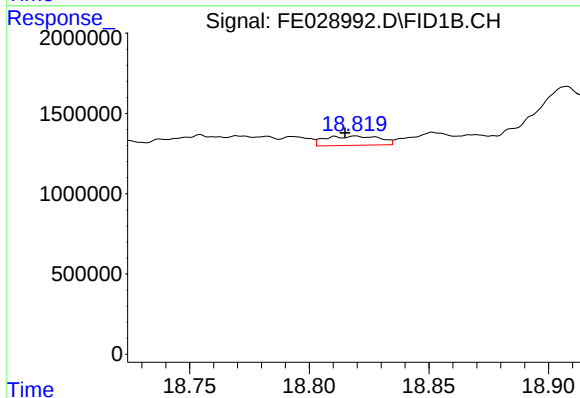
#12 N-OCTACOSANE

R.T.: 17.085 min
Delta R.T.: -0.005 min
Response: 2463861
Conc: 13.51 ug/ml



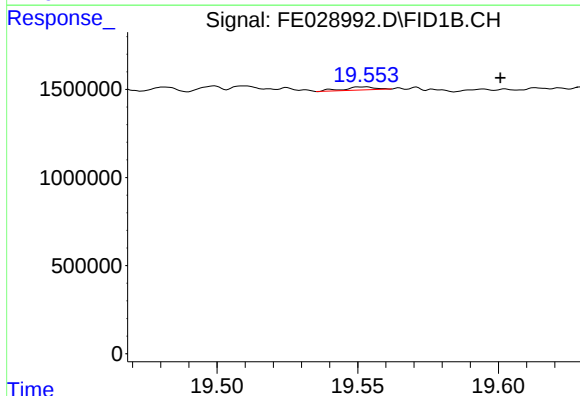
#13 N-TRIACONTANE

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 4080057
Conc: 22.92 ug/ml



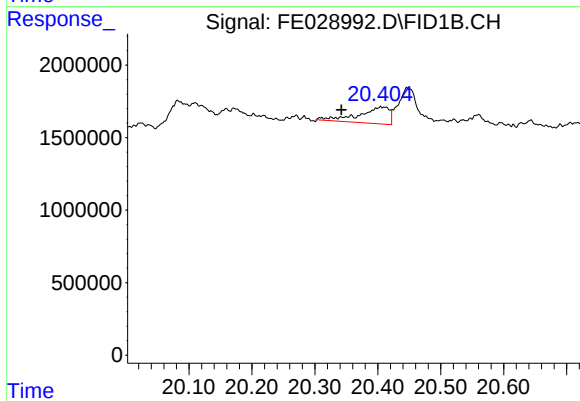
#14 N-DOTRIACONTANE

R.T.: 18.820 min
Delta R.T.: 0.005 min
Response: 905102
Conc: 5.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.552 min
Delta R.T.: -0.048 min
Response: 1216332
Conc: 6.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.407 min
Delta R.T.: 0.064 min
Response: 3762125
Conc: 21.22 ug/ml